

FIGURE 1A

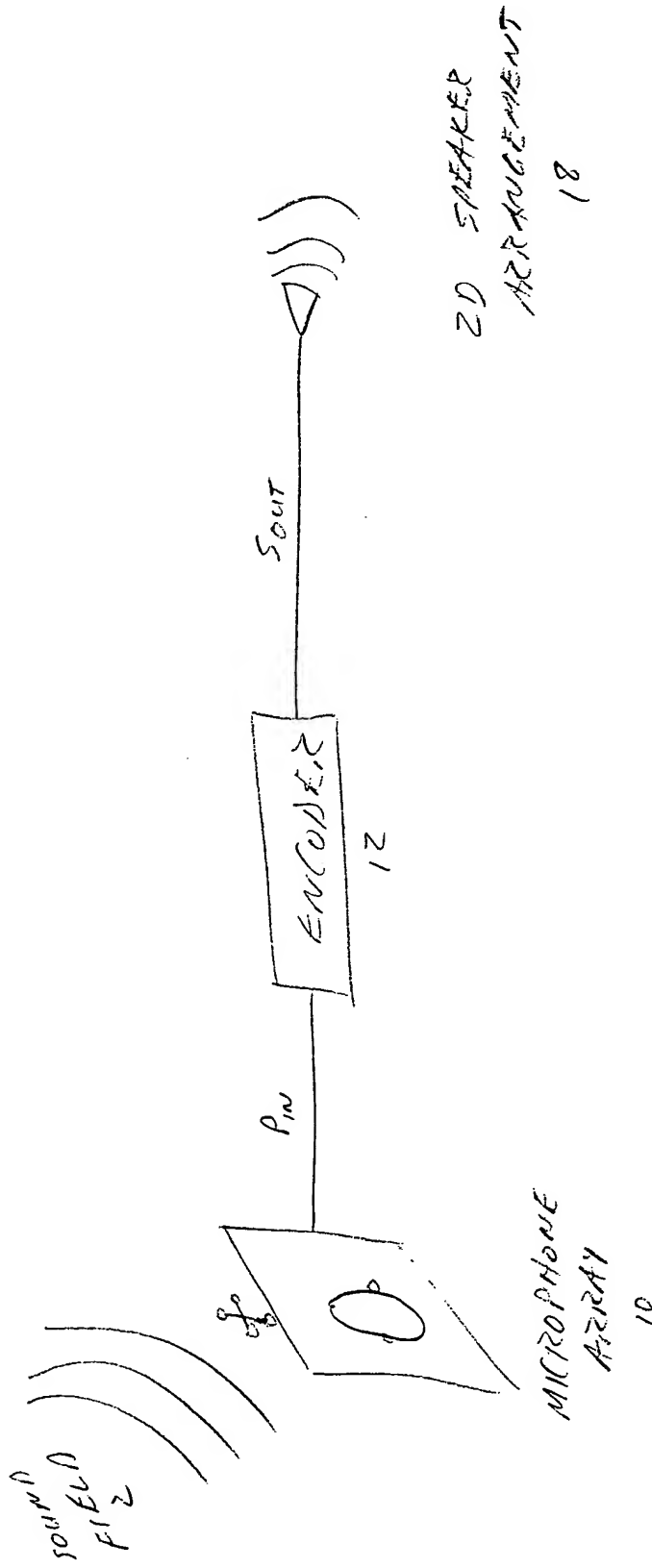


FIGURE 13

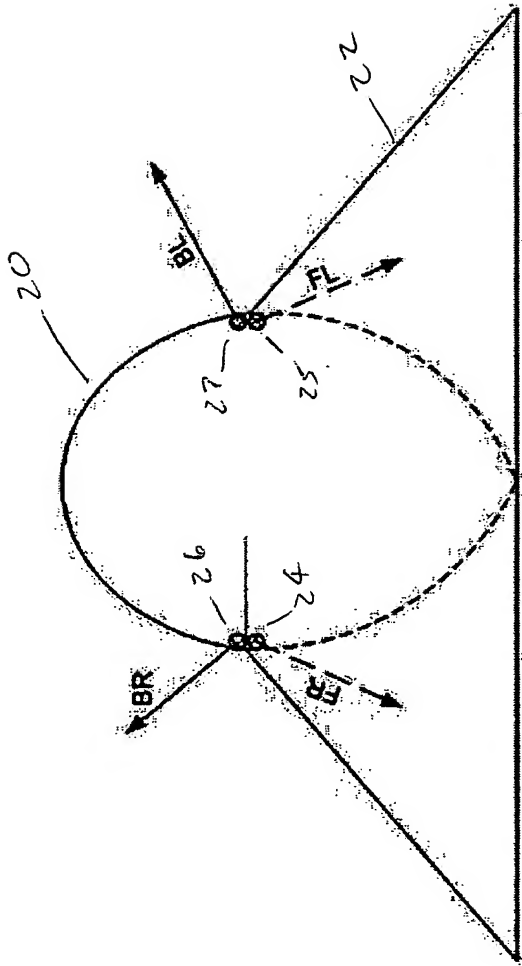


Figure 2A

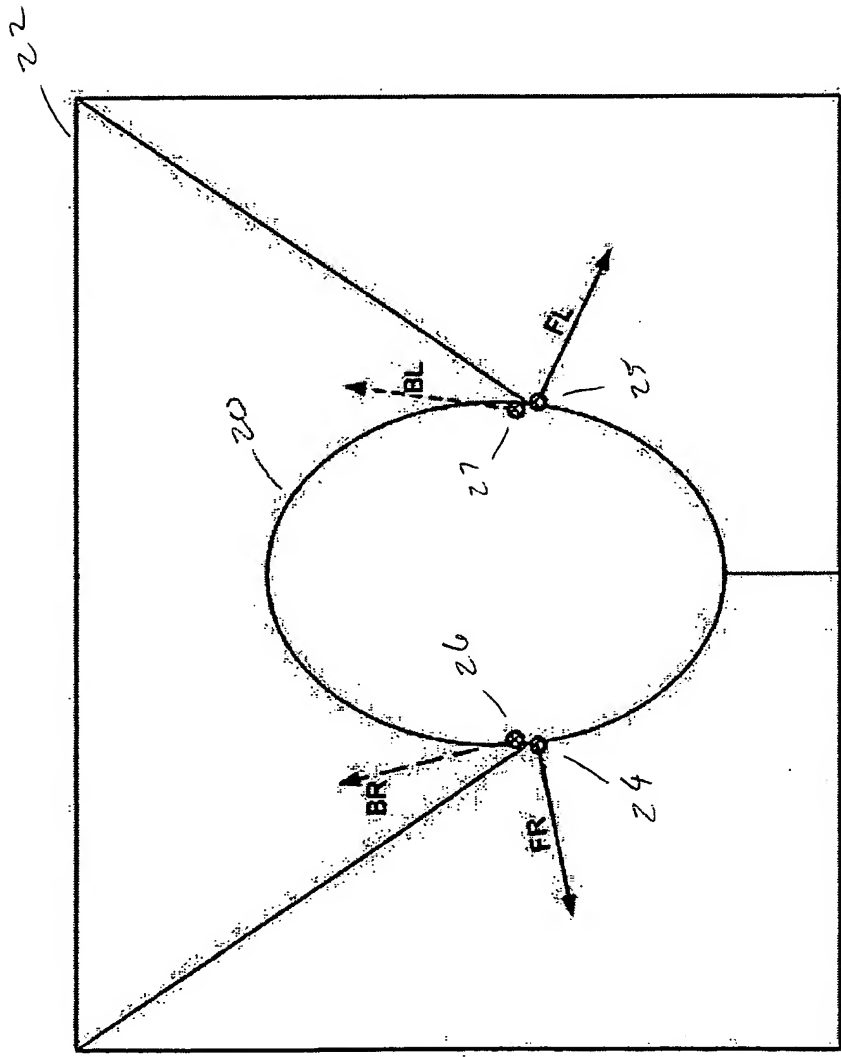


FIGURE 2B

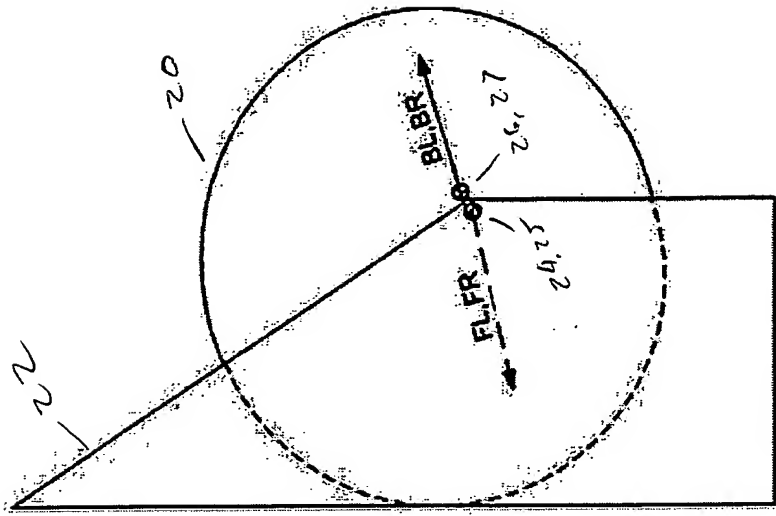


FIGURE 2C



FIGURE 3A

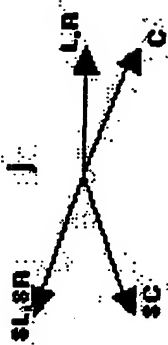


Figure 3B



FIGURE 3C



FIGURE 30



FIGURE 3E



FIGURE 3F

FIGURE 4A

Mode T* (inclined)

4x4 coeffs x 0.8500

Up	(S)	Pin	FL	FR	W	X	Y	Z
0	(Sout)	L	0.000	0.000	0.000	0.000	0.000	0.000
0	R	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	C	0.601	0.736	0	0.425			
30	SG	0.601	-0.736	0	0.425			
30	SL	0.601	-0.368	0.638	-0.425			
30	SR	0.601	-0.368	-0.638	-0.425			

minimax rec Transformation (S) 4x4 or 6x6 W=0.707W cosAcosE sinAcosE sinE

FIGURE 4B

Mode J* (juxtaposed by descending Q)

Up	(S)	Pin	FL	FR	W	X	Y	Z
0	(Sout)	L	0.000	0.000	0.000	0.000	0.000	0.000
0	R	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	C	0.601	0.736	0	0.425			
30	SC	0.601	-0.736	0	0.425			
30	SL	0.601	-0.368	0.638	-0.425			
30	SR	0.601	-0.368	-0.638	-0.425			

minimax rec Transformation (S) 4x4 or 6x6 W=0.707W cosAcosE sinAcosE sinE

FIGURE 4C

Mode K* (on it's back)

Up	(SK)	Pin	FL	FR	W	X	Y	Z
0	(Sout)	L	0.000	0.000	0.000	0.000	0.000	0.000
0	R	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	C	0.601	0.736	0	0.425			
60	SC	0.601	-0.425	0	0.736			
0	SL	0.601	-0.425	0.736	0.000			
0	SR	0.601	-0.425	-0.736	0.000			

minimax rec Transformation (S) 4x4 or 6x6 W=0.707W cosAcosE sinAcosE sinE

FIGURE 4D

Mode f high tilted

Up	(S)	Pin	FL	FR	W	X	Y	Z
30	(Sout)	L	0.000	0.000	0.000	0.000	0.000	0.000
30	R	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	C	0.601	0.850	0	0.000			
60	SC	0.601	-0.425	0	0.736			
0	SL	0.601	-0.531	0.638	-0.184			
0	SR	0.601	-0.531	-0.638	-0.184			

minimax rec Transformation (S) 4x4 or 6x6 W=0.707W cosAcosE sinAcosE sinE

FIGURE 4E

Mode f high tilted

Up	(S)	Pin	FL	FR	W	X	Y	Z
30	(Sout)	L	0.000	0.000	0.000	0.000	0.000	0.000
30	R	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	C	0.601	0.425	0	0.736			
60	SC	0.601	-0.850	0	0.000			
60	SL	0.601	-0.106	0.638	0.552			
60	SR	0.601	-0.106	-0.638	0.552			

minimax rec Transformation (S) 4x4 or 6x6 W=0.707W cosAcosE sinAcosE sinE

FIGURE 4F

Mode h* high tilted

Up	(SK)	Pin	FL	FR	W	X	Y	Z
30	(Sout)	L	0.000	0.000	0.000	0.000	0.000	0.000
30	R	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0	C	0.601	0.850	0	0.000			
90	SC	0.601	0.000	0	0.850			
30	SL	0.601	-0.368	0.736	0.213			
30	SR	0.601	-0.368	-0.736	0.213			

minimax rec Transformation (S) 4x4 or 6x6 W=0.707W cosAcosE sinAcosE sinE

FIGURE 5A

-ITU 6.1-to-PerAmbio reconstitution-> (B) noise degradation dB 1.41

(P)	(S)	(L)	(R)	(C)	(SC)	(SR)	(P)
FL	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FR	0.000	0.000	0.000	0.000	0.000	0.000	0.000
W	0.624	0.208	0.416	0.416	0.416	0.416	0.71
X	0.679	0.679	0.000	0.000	0.000	0.000	0.50
Y	0	0	0.784	0.784	0.784	0.784	0.50
Z	0.294	0.882	0.568	0.568	0.568	0.568	0.50
Reconstitute (P)	0.784	1.176	0.568	0.568	0.568	0.568	0.50

FIGURE 5B

-ITU 6.1-to-PerAmbio reconstitution-> (B) noise degradation dB 1.41

(P)	(S)	(L)	(R)	(C)	(SC)	(SR)	(P)
FL	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FR	0.000	0.000	0.000	0.000	0.000	0.000	0.000
W	0.624	0.208	0.416	0.416	0.416	0.416	0.71
X	0.679	0.679	0.000	0.000	0.000	0.000	0.50
Y	0	0	0.784	0.784	0.784	0.784	0.50
Z	0.294	0.882	0.568	0.568	0.568	0.568	0.50
Reconstitute (P)	0.784	1.176	0.568	0.568	0.568	0.568	0.50

FIGURE 5C

-ITU 6.1-to-PerAmbio reconstitution-> (B) noise degradation dB 2.66

(P)	(S)	(L)	(R)	(C)	(SC)	(SR)	(P)
FL	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FR	0.000	0.000	0.000	0.000	0.000	0.000	0.000
W	0.609	0.352	0.703	0.703	0.703	0.703	0.71
X	0.661	0.497	0.182	0.182	0.182	0.182	0.50
Y	0	0	0.679	0.679	0.679	0.679	0.50
Z	0.000	1.368	0.679	0.679	0.679	0.679	0.50
Reconstitute (P)	0.679	1.368	0.679	0.679	0.679	0.679	0.50

FIGURE 5D

-ITU 6.1-to-PerAmbio reconstitution-> (B) noise degradation dB 1.41

(P)	(S)	(L)	(R)	(C)	(SC)	(SR)	(P)
FL	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FR	0.000	0.000	0.000	0.000	0.000	0.000	0.000
W	0.624	0.208	0.416	0.416	0.416	0.416	0.71
X	0.735	0.147	0.294	0.294	0.294	0.294	0.50
Y	0	0	0.784	0.784	0.784	0.784	0.50
Z	0.085	1.104	0.509	0.509	0.509	0.509	0.50
Reconstitute (P)	0.784	1.176	0.509	0.509	0.509	0.509	0.50

FIGURE 5E

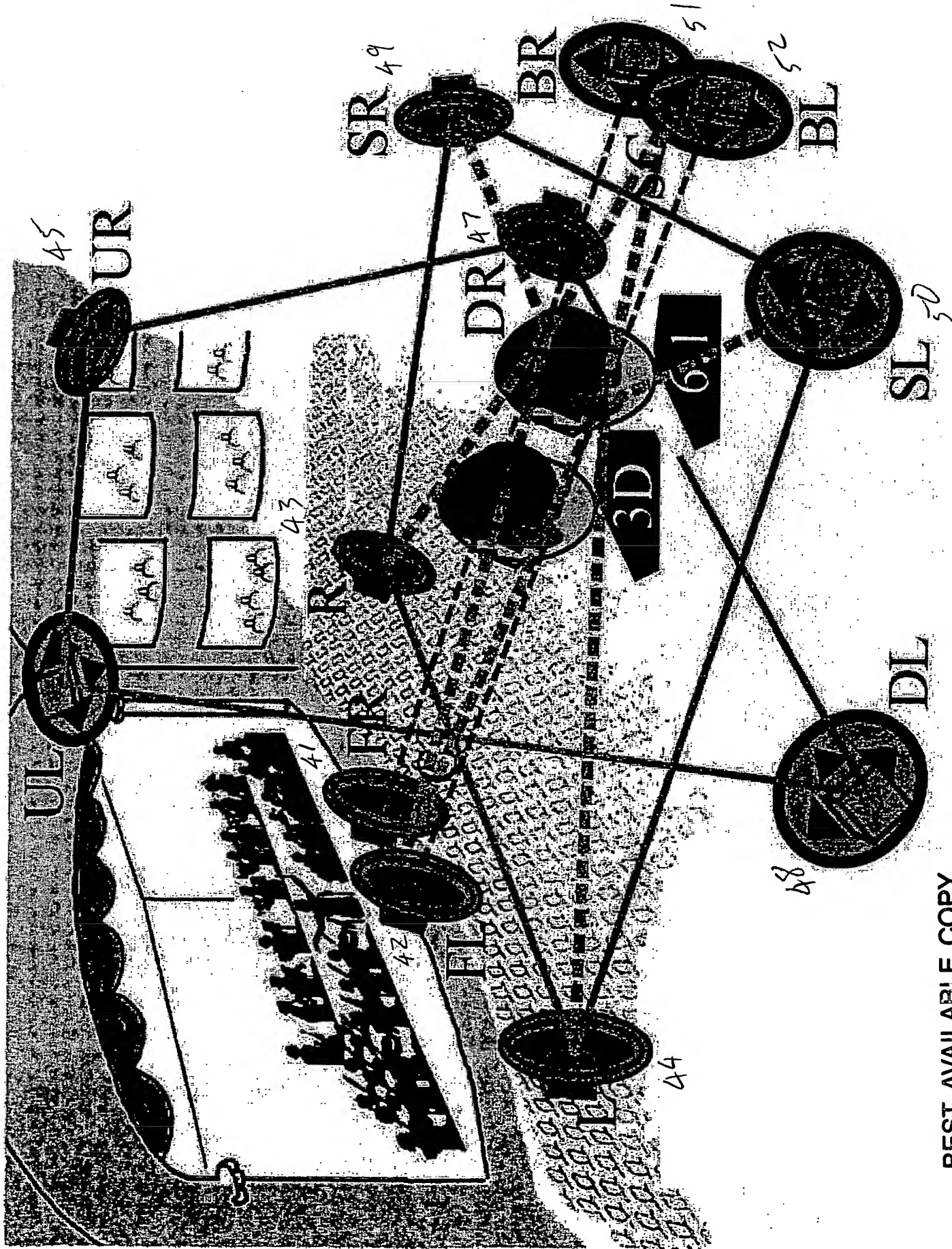
-ITU 6.1-to-PerAmbio reconstitution-> (B) noise degradation dB 1.41

(P)	(S)	(L)	(R)	(C)	(SC)	(SR)	(P)
FL	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FR	0.000	0.000	0.000	0.000	0.000	0.000	0.000
W	0.624	0.208	0.416	0.416	0.416	0.416	0.71
X	0.441	1.029	0.294	0.294	0.294	0.294	0.50
Y	0	0	0.784	0.784	0.784	0.784	0.50
Z	0.594	0.425	0.509	0.509	0.509	0.509	0.50
Reconstitute (P)	1.029	1.176	0.509	0.509	0.509	0.509	0.50

FIGURE 5F

-ITU 6.1-to-PerAmbio reconstitution-> (B) noise degradation dB 3.08

(P)	(S)	(L)	(R)	(C)	(SC)	(SR)	(P)
FL	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FR	0.000	0.000	0.000	0.000	0.000	0.000	0.000
W	0.609	0.352	0.703	0.703	0.703	0.703	0.71
X	0.746	0.249	0.497	0.497	0.497	0.497	0.50
Y	0	0	0.679	0.679	0.679	0.679	0.50
Z	0.431	1.425	0.497	0.497	0.497	0.497	0.50
Reconstitute (P)	0.679	1.425	0.497	0.497	0.497	0.497	0.50



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FIGURE 6